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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/670.062 EM RANSMITTAL Filing Date September 24, 2003 **FORM** First Named Inventor Buchert et al. Art Unit (to be used for all correspondence after initial filing) 2124 **Examiner Name** Not Yet Known Attorney Docket Number I-2-0344.1US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information** After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Identify below): Extension of Time Request COMMUNICATION RE FAVORABLE IPER BY Request for Refund **Express Abandonment Request** IPEA/US IN CORRESPONDING INTERNATIONAL CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Stanley N. Protigal Signature Date August 23, 2004

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August 23, 2004

Volpe and Koenig, P.C.

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N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Buchert et al.

Application No.: 10/670,062

Confirmation No.: 5120

Filed: September 24, 2003

For: COMPUTATIONALLY EFFICIENT

MATHEMATICAL ENGINE

Group:

2124

Examiner:

Not Yet Known

Our File: I-2-0344.1US

Date: August 23, 2004

COMMUNICATION RE FAVORABLE IPER BY IPEA/US IN CORRESPONDING INTERNATIONAL APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This communication is to advise the Examiner of the favorable International Preliminary Examination Report (IPER) issued by the United States Patent and Trademark Office acting as International Preliminary Examination Authority in a corresponding international application. A copy of the IPER is enclosed.

The original PCT claims correspond to the claims in this U.S. application. A copy of the approved claims as published is also enclosed.

Applicant: Buchert et al. Application No.: 10/670,062

In view of the fact that PCT claims 1-18 have all been found to meet the international standards of patentability, prompt examination and allowance are respectfully requested.

Respectfully submitted,

Buchert et al.

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SNP/dmr Enclosures (2)